

DEC 19 2007

Customer No.: 31561  
Application No.: 10/709,824  
Docket No.: 12008-US-PA

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Examiner: MAI, TAN V.

Group Art Unit: 2193

In re PATENT APPLICATION of

Applicant : David Shiung )

Serial No. : 10/709,824 )

Filed : June 1, 2004 )

For : FREQUENCY SYNTHESIZING )  
AND BACK-END )  
PROCESSING CIRCUIT AND )  
METHOD THEREOF )AMENDMENT) Docket No.: 12008-US-PA  
)

"The Commissioner is authorized to charge the fees indicated in the transmittal letter and any other fees required in connection with the filing of this paper to account No. 50-2620 (Order No.: 12008-US-PA)."

RESPONSE TO FINAL OFFICE ACTION

United States Patent and Trademark Office  
Customer Service Window,  
Mail Stop AF  
Randolph Building  
401 Dulany Street  
Alexandria, VA 22314

Dear Sir,

The Office Action mailed on Nov. 29, 2007 has been carefully considered. In response thereto, please kindly consider the following remarks.